SECTION 1



ABOUT THIS GUIDE Project Galileo has prepared this guide to help you share with us a unique experience. The Galileo spacecraft tour is the first time an orbiter has explored an outer planet and its satellite system.

In this guide, we offer a look back and a look ahead. The basics are here—our reasons for going, the journey so far, the spacecraft structure for both orbiter and probe, the instruments aboard each, our arrival at Jupiter with a quick look at the science results, and the satellite tour itself.

En route to Jupiter the skill, energy, and dedication of many contributed to discoveries and the gathering of scientific information despite difficulties. Arrival Day made it all worthwhile when the orbiter and probe performed superbly. The planning begun years ago and fine-tuned along the way had become a reality.

And more mysteries to be solved lie ahead as even now Galileo is collecting data while approaching Ganymede for the first encounter of the tour. We've listed some ways you can keep up with the news. It's available on the Internet and in hard copy.

World Wide Web:

The Galileo home page: http://www.jpl.nasa.gov/galileo

JPL Info Computer Bulletin Board Service: http://www.jpl.nasa.gov

Online From Jupiter: http://quest.arc.nasa.gov/jupiter.html

NASA JPL Learning Link: http://learn.jpl.nasa.gov

NASA SpaceLink: http://spacelink.msfc.nasa.gov

Gopher:

NASA SpaceLink: spacelink.msfc.nasa.gov

Anonymous FTP:

JPL *Info* Computer Bulletin Board Service: jplinfo.jpl.nasa.gov (137.78.104.2). Log on as anonymous, then send your city and state (city and country for foreign users) as the password (commas and spaces are ok, up to a total of 15 characters).

NASA SpaceLink: spacelink.msfc.nasa.gov (192.149.89.61)

Modem:

JPL *Info* Computer Bulletin Board Service: Dial (818) 354-1333. Set parameters to no parity, 8 data bits, 1 stop bit. This line supports speeds up to 9600 baud.

NASA SpaceLink: Dial (205) 895-0028. Set parameters as follows: terminal emulation at VT-100 and data format at 8-N-1.

Hard Copy:

The Project Galileo newsletter, *The Galileo Messenger* (also available on the World Wide Web); to receive a copy, call the editor at (818) 354-5593.

To receive additional materials, contact
Galileo Educational Outreach, Mail Stop 264-765 or
Public Information Office, Mail Stop 186-120 or
Teaching Resource Office, Mail Stop CS-530

Jet Propulsion Laboratory California Institute of Technology 4800 Oak Grove Drive Pasadena, CA 91109-8099

NASA Television (NTV)

NTV is broadcast on Spacenet 2, transponder 5, channel 9, C-band, located at 69 degrees West longitude. The frequency is 3880 MHz. Polarization is horizontal and audio is monaural at 6.8 MHz.